Approved For Release 2008/01/22 : CIA-RDP78B04549A001100030101-1

OUT: 66543

6 Dec 68 18 38Z

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FM NPIC WASHDC
TO RUEOJFA/DIA (DIAXX-2)
RUEOJFA/JCS (JRC)
RUEFHQA/HQ USAF FOR AFNICAD & AFRDRP
RHCOAAA/SAC (DIR)
RHCOAAA/544TH ARTW OFFUTT AFB
RUWMDDA/9 SRW (DCI)
RUHHHQA/CINCPAC
RUHHBRA/CINCPACFLT
RUHHABA/CINCPACAF (DIR)
RUHHRGA/CINCUSARPAC
[redacted] 25X1
RUCIFGA/AERONAUTICAL SYSTEMS DIV (ASZB), WPAFB OHIO
BT
S E C R E T [redacted] CITE NPIC 5190 25X1
SUBJECT: EVALUATION OF GIANT SCALE MISSION S-074, FLOWN 10 NOVEMBER 1968
REF NPIC 4579 OF 13 SEPTEMBER 1968

1. QUALITY SUMMARY: IN CLEAR AREAS, THE QUALITY OF THIS

PAGE 2 RUEADJU 27 S E C R E T [redacted]
MISSION IS COMPARABLE TO THAT OF RECENT GIANT SCALE MISSIONS. CLOUDS AND HAZE OBSCURE OR DEGRADE 85 PERCENT OF THE MISSION. PHOTO-INTERPRETATION SUITABILITY IS CONSIDERED POOR TO FAIR BECAUSE OF THE LACK OF CLOUD FREE PHOTOGRAPHY. EMPIRICAL GROUND RESOLUTION ESTIMATES OF THE BEST IMAGERY AT OPERATIONAL ALTITUDE ARE AS FOLLOWS:

A. LEFT TECHNICAL OBJECTIVE CAMERA - [redacted]
B. RIGHT TECHNICAL OBJECTIVE CAMERA -
C. LEFT OPERATIONAL OBJECTIVE CAMERA
D. RIGHT OPERATIONAL OBJECTIVE CAMERA

2. ANALYSIS OF TECHNICAL OBJECTIVE CAMERAS:

A. COMMENTS APPLICABLE TO BOTH CAMERAS OTHER THAN THOSE MENTIONED IN REF CABLE:

(1) STREAKS OF UNEVEN DENSITIES ASSOCIATED WITH PROCESSING ARE PRESENT ALONG THE MAJOR AXIS.

(2) THE IMAGERY IS DEGRADED AFTER EACH CAMERA OFF/ON OF AN HOUR OR LONGER. THIS ANOMALY IS SIMILAR TO THAT REPORTED ON RECENT MISSIONS.

B. LEFT TECHNICAL OBJECTIVE CAMERA, (S/N 64-03):

(1) THE SECONDS-AFTER-TAKE-OFF (S/A/T) INDICATOR MALFUNCTIONED. IT REMAINED AT 73486 THROUGHOUT THE MISSION.

DISTRIBUTION	
CY	OFFICE
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	AID
	IEG
	PROD
	SOIMI
	WEST
	EAST
	MAS
	PGM
	IAS
	DIA-[redacted]
	SPAD
	DIA-AP
	[redacted]
	CMX

25X1

PAGE 3 RUEADJU 27 S E C R E T [redacted]

C. RIGHT TECHNICAL OBJECTIVE CAMERA, (S/N 64-08):

(1) NO UNUSUAL ANOMALIES.

3. ANALYSIS OF OPERATIONAL OBJECTIVE CAMERAS:

A. LEFT OPERATIONAL OBJECTIVE CAMERA (S/N 40-33):

(1) NO UNUSUAL ANOMALIES.

B. RIGHT OPERATIONAL OBJECTIVE CAMERA (S/N 40-15):

(1) NO UNUSUAL ANOMALIES.

GP-1
S E C R E T

END OF MSG [redacted]

ADVANCE COPY SANITIZED WITH TEXT

GROUP 1
Excluded from automatic downgrading and declassification

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